| Index of Clair | ms            | Applie | catio | n/Control No. | Applicant(s)/Patent under Reexamination |          |  |  |  |  |
|----------------|---------------|--------|-------|---------------|-----------------------------------------|----------|--|--|--|--|
|                |               | 09/78  | 1,96  | 64            | MAESTLE, WILFRIED A.                    |          |  |  |  |  |
|                |               | Exam   |       |               | Art Unit                                |          |  |  |  |  |
| }              |               | Ella C | Colb  | ert           |                                         | 3624     |  |  |  |  |
| √ Rejected     | (Through nume | eral)  | N     | Non-Elected   | Α                                       | Appeal   |  |  |  |  |
| = Allowed      | + Restricted  |        |       | Interference  | 0                                       | Objected |  |  |  |  |
|                |               |        | Ш     |               |                                         |          |  |  |  |  |

| Cla         | Claim Date |         |              |   |               |        | $\neg$ | :::::                                            | CI-                     | ni po    | _     | Date  |          |                                           |          |          |          | וייי:ר   |          | aim          | Date   |          |          |                 |               |          |             |                                                  |          |             |          |
|-------------|------------|---------|--------------|---|---------------|--------|--------|--------------------------------------------------|-------------------------|----------|-------|-------|----------|-------------------------------------------|----------|----------|----------|----------|----------|--------------|--------|----------|----------|-----------------|---------------|----------|-------------|--------------------------------------------------|----------|-------------|----------|
| Cla         | urri       | 1       | _            | _ | $\overline{}$ | Tai    | T-     | т                                                | T - I                   |          |       | Cla   |          | 1                                         |          | _        | Tat      | e<br>I T |          |              | -      | <u> </u> | aum      | —т              |               |          | <u> Pat</u> | <u>e</u>                                         |          |             | $\dashv$ |
| Final       | Original   | YOK M   | 1            |   |               |        |        |                                                  |                         |          |       | Final | Original | >64-6-14-14-14-1-1-1-1-1-1-1-1-1-1-1-1-1- |          |          |          |          |          |              |        | Final    | Original |                 |               |          |             |                                                  |          |             |          |
|             | 1          |         | ┪            | Г | Ť             | T      | T      |                                                  | T                       |          |       |       | 51       | بزا                                       |          |          | 1        | П        | 1        | $\top$       | 1      |          | 101      |                 |               | $\top$   | +           | t                                                | $\Box$   | $\dashv$    | ┨        |
|             | 2          | ¥       | 1            | T | $\top$        | $\top$ | T      |                                                  | H                       |          |       |       | 52       | 1                                         |          |          | +-       | П        | $\neg$   | $\top$       | 1      |          | 102      | $\dashv$        |               | $\top$   | +           | <del>                                     </del> | Н        | $\dashv$    | ᅥ        |
|             | 3          | 1       |              | Г | ✝             | t      | T      | 1                                                |                         | $\dashv$ |       |       | 53       | 4                                         | _        | _        | +-       | Н        | $\dashv$ | +            | 1      |          | 103      | _               |               | +        | +-          | ┢                                                | H        | $\dashv$    | ┥        |
|             | 4          | 7       | <u> </u>     | Н | $\dagger$     | T      | T      | T                                                |                         | $\dashv$ |       | ·     | 54       | 之                                         | $\vdash$ | _        | +        | Н        |          | +            | 1      |          | 104      |                 |               | $\dashv$ | +           | $\vdash$                                         | Н        | $\dashv$    | $\dashv$ |
|             | 5          | +       | t            | H | $\dagger$     | +      | +      | +                                                | 1                       | $\neg$   |       |       | 55       | 工                                         |          | _        | +        | Н        | _        | +-           | 1      | <b></b>  | 105      |                 | $\dashv$      | +        | +           | $\vdash$                                         | Н        |             | ᅱ        |
|             | 6          | T       | ╁            | H | ╁╌            | †      | +-     | ┼                                                | $\vdash$                | ᅱ        |       | -     | 56       | 2                                         | $\vdash$ | -        | +        | Н        | $\dashv$ | +-           | -      | <u> </u> | 106      | $\dashv$        | $\dashv$      | +        | +-          |                                                  | $\vdash$ | $\dashv$    | $\dashv$ |
|             | 7          | +       | <del> </del> | ┢ | +             | +      | +      | 十                                                | $\vdash$                | ᅥ        |       |       | 57       | 1                                         | $\dashv$ |          | +        | Н        | -+-      | +-           | ╣      | <u> </u> | 107      |                 |               | +        | ╁╌          | ├─                                               | Н        |             | $\dashv$ |
|             | 8          | +       | $\vdash$     | ┢ | ╁             | +      | +      | ╁                                                |                         |          |       |       | 58       | 左                                         | -+       |          | +        | Н        | -+       | -            | 1      |          | 108      | $\dashv$        | +             | ╁┈       | +           | ┢                                                | $\vdash$ | -           | $\dashv$ |
|             | 9          | +       | ╁            | H | +             | ┿      | ┿      | ╁                                                | H                       | $\dashv$ |       |       | 59       | 3                                         | $\dashv$ | $\dashv$ | +        | Н        | $\dashv$ | +            | 1      |          | 109      | $\dashv$        | +             |          | +           | ├                                                | $\vdash$ |             | ᅱ        |
|             | 10         | Ħ       | $\vdash$     | H | $\dagger$     | ╁╌     | ╁╌     | <del>                                     </del> |                         | $\neg$   |       |       | 60       | 'n                                        | $\vdash$ | +        | +        | Н        | $\dashv$ | +-           | 1      |          | 110      | $\dashv$        | -1-           | +        | ╁           | ┢                                                | $\vdash$ | -           | $\dashv$ |
| $\neg$      | 11         | +       |              | H | +             | +-     | +      | +                                                | $\vdash$                | ᅥ        |       |       | 61       | 15                                        | $\vdash$ |          | +        | Н        | $\dashv$ | +            | 1      | <b>-</b> | 111      | -               | +             | +        | +-          | $\vdash$                                         |          | $\dashv$    | ᅱ        |
| -           | 12         | +       | H            | Т | $\top$        | +      | +-     | +                                                | $\vdash$                | $\dashv$ |       |       | 62       | 12                                        | $\vdash$ | +        | +-       | H        | 十        | +            | 1      | -        | 112      | $\dashv$        | +             | +-       | +           | $\vdash$                                         | -        | $\dashv$    | $\dashv$ |
|             | 13         | 7       |              | Т | 1             | +      | 1-     | †                                                | H                       | $\dashv$ |       |       | 63       | ف                                         | $\vdash$ | +        | $\top$   | $\vdash$ | $\dashv$ | +            | 1      |          | 113      | $\dashv$        | +             | +-       | $\vdash$    | t                                                | $\vdash$ | $\dashv$    | $\dashv$ |
|             | 14         | 1       |              | Г | 1             | †      | 1      | †                                                | $\sqcap$                | $\neg$   |       |       | 64       | 3                                         | -        |          | $\top$   |          | $\dashv$ | $\top$       | 1      |          | 114      | $\dashv$        | +             | +        | +           | -                                                | H        | +           |          |
| $\neg \neg$ | 15         | T       | $\vdash$     | Г | $\top$        | $\top$ | 1      | 1-                                               | $\dagger \lnot \dagger$ | $\dashv$ |       |       | 65       | 1                                         | $\Box$   |          | $\top$   | $\vdash$ | $\dashv$ | $\top$       | 1      |          | 115      | $\dashv$        | +             | +        | +-          |                                                  | $\vdash$ |             | $\dashv$ |
|             | 16         | 1       | _            |   | T             |        | 十      |                                                  | $\vdash$                | 一        |       |       | 66       | 1                                         |          |          | +        |          | $\top$   | $\top$       | 1      |          | 116      | $\dashv$        | $\pm$         |          | +           |                                                  | $\vdash$ |             | $\dashv$ |
|             | 17         | 1       | $\vdash$     | Г | t             | T      | T      | $\vdash$                                         | $\vdash$                | ╗        |       |       | 67       | 7                                         |          | _        | $\top$   |          |          | 1            | 1      |          | 117      | -               | +             | +-       | +           | H                                                | Н        |             | -        |
|             | 18         | T       | T            |   | T             | †      | 1      | 1                                                | $\vdash$                | $\neg$   |       |       | 68       | +                                         |          |          | 1        |          | _        | 1            |        |          | 118      | $\neg$          | +             | +-       | ╁           | H                                                | Н        |             | ᅱ        |
|             | 19         | T       | t            |   | t             | t      | 1      | 1                                                | $\Box$                  | ᅵ        |       |       | 69       | 土                                         | $\neg$   | $\dashv$ | <b>†</b> |          | -        | 1            |        |          | 119      |                 | $\top$        | $\top$   | +           | 1                                                | $\vdash$ | _           | _        |
|             | 20         | 1       |              | Г | 1             | T      | †      | _                                                |                         | $\neg$   |       |       | 70       | -                                         | 7        | _        | _        | Н        | $\top$   |              | 1      |          | 120      | -               | _             | +        | $\vdash$    | -                                                |          |             | ᅥ        |
|             | 21         | 十       | Г            |   | T             | $\top$ | †      | $\top$                                           | $\Box$                  | $\neg$   |       |       | 71       |                                           |          |          |          | П        | - 1-     | 1            | 1      |          | 121      |                 | _             | +        | T           |                                                  | $\dashv$ |             | ┪        |
|             | 22         | 1       | Г            | Г | $\top$        | T      | T      |                                                  |                         | _        |       |       | 72       |                                           |          | $\dashv$ |          |          |          | 1            | 1      | _        | 122      | $\neg$          | $\top$        | +-       | $\vdash$    | -                                                | $\dashv$ | _           | ㅓ        |
|             | 23         | T       |              |   | T             | T      | 1-     | 1                                                | $\Box$                  | $\neg$   |       |       | 73       | Ħ                                         |          |          |          | П        | $\neg$   | 1            | 1      |          | 123      |                 |               | $\top$   | 1           |                                                  | $\vdash$ |             | ┪        |
|             | 24         | 1       |              |   | Τ             | 1      | 1      | Τ                                                | $\Box$                  |          |       |       | 74       |                                           |          | _        |          | П        | 十        | 1            | 1      |          | 124      | $\neg$          | _             |          | 1           |                                                  | ┪        | _           | ┨        |
|             | 25         | 1       |              |   | $\top$        | 1      | 1      | Т                                                |                         |          |       |       | 75       | П                                         |          | _        | T        | Ħ        | 十        | 1-           | 1      |          | 125      | $\neg \vdash$   | $\dashv$      |          |             |                                                  | $\vdash$ |             | ┨        |
|             | 26         | 7       |              |   | 1             | T      | 1      |                                                  |                         | $\neg$   |       |       | 76       | П                                         | $\dashv$ |          |          | Н        | 十        | 1-           |        |          | 126      | $\neg$          | _             | $\top$   | 1           | <b>-</b>                                         | $\neg$   | _           | ᅥ        |
| $\neg \neg$ | 27         | T       |              |   | T             | T      |        |                                                  |                         |          |       |       | 77       |                                           |          |          |          | П        |          |              | 1      |          | 127      |                 | _             |          | 1           |                                                  | $\neg$   |             | ᅥ        |
|             | 28         | 1       |              |   | T             |        | 1      |                                                  |                         | $\neg$   |       |       | 78       | П                                         |          | _        |          | П        |          |              | 1      |          | 128      | _               | $\neg \vdash$ |          |             |                                                  | П        |             | ヿ        |
|             | 29         | T       |              |   |               |        | 1      |                                                  | П                       | $\neg$   |       |       | 79       | П                                         |          |          |          |          |          |              | 1      |          | 129      |                 | _             |          |             |                                                  | П        | _           | ヿ        |
| Ī           | 30         | T       |              |   | Τ             |        | T      |                                                  |                         | $\neg$   |       |       | 80       | П                                         |          | _        |          |          |          |              | 1      |          | 130      | $\neg$          | $\top$        | 1        |             |                                                  | $\vdash$ | _           | _        |
|             | 31         | 1       | Г            |   | Τ             |        |        |                                                  |                         |          |       |       | 81       | П                                         |          |          |          | П        |          |              | 1      |          | 131      | $\neg$          | _             | $\top$   |             |                                                  | $\dashv$ |             | $\neg$   |
| $\neg \neg$ | 32         | 7       | Г            | Г | Т             |        |        |                                                  |                         |          |       |       | 82       |                                           | $\neg$   |          | 1        |          |          |              | 1      |          | 132      | 一十              |               | $\top$   |             | -                                                | $\dashv$ | <b>-</b>  - | ٦        |
|             | 33         | T       |              | Γ | Т             |        |        | Γ                                                | $\Box$                  |          |       |       | 83       |                                           | $\neg$   |          |          | П        |          |              |        |          | 133      | $\neg$          | _             |          | Т           |                                                  | П        |             | T        |
|             | 34         | J       |              |   |               |        |        |                                                  |                         |          |       |       | 84       |                                           |          |          |          | П        | T        | 1            | 1      |          | 134      | $\neg \uparrow$ | 丅             | 1        | 1           |                                                  | $\Box$   |             | ٦        |
|             | 35         |         |              |   |               |        | L      |                                                  |                         |          |       |       | 85       |                                           |          |          | Т        | П        | $\top$   |              | 1      |          | 135      | 7               | ┪             | 1        | 1           |                                                  | $\vdash$ |             | ٦        |
|             | 36         | T       |              |   |               |        |        |                                                  |                         |          |       |       | 86       | П                                         | $\dashv$ |          | 1        | П        | $\dashv$ |              | 1      |          | 136      | $\dashv$        | _             | 1        | 1           |                                                  | $\vdash$ | $\top$      | ٦        |
|             | 37         | 1       |              |   |               |        |        |                                                  |                         |          |       |       | 87       |                                           |          | $\top$   |          | П        | $\top$   |              | 1      |          | 137      | $\dashv$        |               | +        | 1           | $\Box$                                           |          | $\top$      | ٦        |
|             | 38         |         | L            |   |               |        | Ι      |                                                  |                         |          |       |       | 88       |                                           | $\dashv$ | $\top$   | T        | П        | T        |              | 1      |          | 138      | $\neg$          | $\top$        | 1        |             | П                                                |          | $\top$      | ٦        |
|             | 39         | T       |              |   |               |        |        |                                                  |                         |          |       |       | 89       |                                           |          |          | 1        | П        |          |              | 1::::  |          | 139      |                 |               | 1        | Т           |                                                  |          | $\neg$      | ٦        |
|             | 40         | T       |              |   |               |        | Г      |                                                  |                         |          |       |       | 90       |                                           |          |          |          |          |          |              | 1      |          | 140      | $\dashv$        | 7             | 1        | T           | П                                                |          |             | ᅦ        |
|             | 41         | $\int$  |              |   |               |        |        |                                                  |                         |          |       |       | 91       |                                           | $\Box$   |          |          |          |          | T            | ]::::: |          | 141      |                 | $\sqcap$      | $\top$   | Τ           |                                                  |          | $\neg$      | ٦        |
|             | 42         | Ι       |              |   |               |        |        |                                                  |                         | $\Box$   |       |       | 92       |                                           |          |          |          |          |          |              |        |          | 142      |                 |               |          | 1           |                                                  |          |             | ٦        |
|             | 43         | I       |              |   |               |        |        |                                                  |                         |          |       |       | 93       |                                           |          |          |          |          |          |              | ]      |          | 143      |                 |               |          |             |                                                  |          |             | ٦        |
|             | 44         | $\perp$ |              |   |               |        |        |                                                  |                         |          |       |       | 94       |                                           |          |          |          |          |          | $oxed{\Box}$ | ]::::: |          | 144      |                 | I             |          |             |                                                  |          |             | ╗        |
|             | 45         |         | <u> </u>     |   |               |        |        | $oxedsymbol{oxedsymbol{oxed}}$                   |                         |          |       |       | 95       |                                           |          |          |          |          | $\Box$   |              | ]      |          | 145      |                 |               |          |             |                                                  |          |             | ٦        |
|             | 46         | 1       |              |   |               |        |        |                                                  |                         |          |       |       | 96       |                                           |          |          |          |          |          |              | ]      |          | 146      |                 |               |          |             |                                                  |          |             |          |
|             | 47         | 1       | <u> </u>     | L |               | L      | 匚      |                                                  | $\Box$                  | _]       |       |       | 97       |                                           |          |          |          |          |          |              |        |          | 147      |                 | T             |          |             |                                                  |          |             | ٦        |
|             | 48         | 1       |              |   |               |        |        | $oxed{\Box}$                                     | Ш                       |          |       |       | 98       |                                           | $\Box$   |          |          |          | $\Box$   |              |        |          | 148      |                 |               |          |             |                                                  |          |             | $\neg$   |
|             | 49         | -       |              |   |               |        |        |                                                  | Ш                       |          |       |       | 99       |                                           | $\Box$   |          |          |          | $\Box$   |              |        |          | 149      |                 |               |          |             |                                                  |          |             | ٦        |
|             | 50         | ّ ك     | ٦            |   | 1             | 1      |        |                                                  | П                       |          | ::::[ | T     | 100      |                                           | T        |          |          |          |          |              | 1      |          | 150      |                 | 1             | $\top$   |             |                                                  |          |             | ヿ        |